

Amendments to the Specification:

Please replace the paragraph beginning on page 12, line 8 of the specification with the following paragraph:

A further embodiment is shown in Fig. 6. The circuit in this embodiment is generally the same as the previous embodiment with the same number of LEDs and current paths. However, it can be seen that the constant current devices 12 and 13 are combined into a single device 22. Additional switches, again preferably PMOS switches ~~[[23]]~~ 25 and ~~[[24]]~~ 26 are used on alternative paths to the device 22.

Please replace the paragraph beginning on page 10, line 5 of the specification with the following paragraph:

Referring now to Fig. 4, it can be seen that only path 8 and constant current sinks 14 and 4 are in an operable condition with the detector and controller 19 having received an indication of a voltage of 14.3 to 16.99 volts. Such an arrangement breaks the array into 2 paths, each containing 6 operable LEDs.

Please replace the current Abstract beginning on page 17, line 3 of the specification with the following new Abstract:

~~This invention provides a~~ A solid-state lighting array driving circuit in which a plurality of solid-state lighting devices such as LEDs are rearranged in a reconfigurable circuit. The circuit may be changed to incorporate the LEDs into a larger or fewer number of parallel circuits each containing less or more LEDs themselves respectively. The reconfiguration may be done as a result of variable input voltages such that the circuit may reconfigure to provide a preferred number of LEDs in each circuit for the sensed voltage in the circuit.